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Dear Leanne Palmer

Planning consultation: Access to/from Parsonage Road between Weston Group Business Centre and Innovation Centre buildings leading to: 96 dwellings on Bulls Field, south of Prior's Wood, including associated parking, landscaping, public open space, land for the expansion of Roseacres Primary School, pedestrian and cycle routes to Smiths Green Lane together with associated infrastructure)

Location: Location: Land to the north of Roseacres, between Parsonage Road and Smiths Green Lane, Takeley, Essex, CM22 6NZ (Land known as Bull Field, Warish Hall Farm, Takeley, Essex)

Thank you for your consultation on the above dated 03 August 2023 which was received by Natural England on the same date. This letter provides updated Natural England advice to the letter sent on 11 August and advice in this letter supersedes that which was given in the previous letter.

Natural England is a non-departmental public body. Our statutory purpose is to ensure that the natural environment is conserved, enhanced, and managed for the benefit of present and future generations, thereby contributing to sustainable development.

SUMMARY OF NATURAL ENGLAND'S ADVICE: NO OBJECTION - SUBJECT TO APPROPRIATE MITIGATION BEING SECURED

We consider that without appropriate mitigation the application has potential to damage or destroy the interest features for which Hatfield Forest Site of Special Scientific Interest (SSSI) and National Nature Reserve (NNR) has been notified.

Natural England is working alongside the National Trust in carrying out research into visitor patterns, impacts and mitigation measures to Hatfield Forest SSSI/NNR. To date, this work has included winter and summer visitor surveys and identified a Zone of Influence (Zol) of 11.1km which has been shared with your authority with the view of establishing a strategic solution for visitor impacts to the Forest.

On this basis, this application falls within the currently identified Zol for recreational impacts to Hatfield Forest SSSI, NNR, whereby new housing within this zone is predicted to generate impacts and therefore will be expected to contribute towards mitigation measures, such as a financial contribution.

Whilst we are working towards a strategic solution, Natural England advises that for the purposes of addressing the interim situation, a bespoke mitigation package should be sought for this application, which we suggest is designed in consultation with the National Trust as site managers.

In the absence of a strategic solution, Natural England would not want to see any permissions granted

that would create a precedent of acceptability for additional housing developments close to Hatfield Forest SSSI/NNR. As these mitigations are in the process of being defined in a 'mitigation package', we cannot comment further at this stage of the particulars of a future mitigation strategy.

In order to mitigate these adverse effects and make the development acceptable, the following mitigation measures should be secured through planning conditions:

- Financial contribution towards Strategic Access Management and Monitoring (SAMM) measures identified by the National Trust as landowners;
AND
- The provision of on-site Accessible Natural Greenspace (ANG) of sufficient high quality and size (refer to [GI Standards \(naturalengland.org.uk\)](http://naturalengland.org.uk)).

Further advice on mitigation

Hatfield Forest is a National Nature Reserve (NNR). It is nationally designated as a Site of Special Scientific Interest (SSSI) and regarded to be of international importance for its ancient wood pasture-forest habitats. The interest features of these habitats are vulnerable to recreational impacts and within recent years there has been increasing concern regarding the number of visitors. It has been noted that there have been significant increases in visitor numbers, linked to nearby residential development. Both Natural England and the National Trust therefore have concerns regarding the impacts of increasing visitor pressure on the designated site and it is apparent that the current number of visitors is exceeding carrying capacity of some important SSSI habitats and features.

More recently, the National Trust has undertaken visitor surveys to establish a Zone of Influence (ZoI) for recreational impacts to Hatfield Forest SSSI / NNR. The results of the winter and summer surveys originally indicated a zone of 14.6km radius from the site, which has subsequently been revised to a 11.1km zone following further visitor surveys. Natural England regards this information as material and therefore would anticipate that the application be assessed in the context of these issues and the developing strategic solution. Please note Natural England's Impact Risk Zones have since been updated to reflect this ZoI. New residential housing within this ZoI therefore is likely to damage the interest features of Hatfield Forest SSSI/NNR and consequently requires further assessment in the context of this development.

The evidence in relation to these joint concerns have been shared with your authority and we wrote to all Local Planning Authorities identified as falling within the ZoI to confirm Natural England's position via the letter dated 5th April 2019 and letter dated 24th September 2019. More recently, a joint letter from Natural England and the National Trust (dated 28th June 2021) has been sent to your Authority outlining the updated position and including the costed Mitigation Strategy prepared by the National Trust. We would direct you to these letters for further information on Natural England's recommended approach. Whilst we are working towards a strategic solution with the relevant Local Planning Authorities, Natural England advises that for the purposes of addressing the interim situation, a bespoke mitigation package should be sought for this application, which we suggest is designed in consultation with the National Trust as site managers. Where possible this should be designed in-line with the package of mitigation measures as drafted by the National Trust.

We would take this opportunity to highlight the Local Planning Authority's duties under the Wildlife and Countryside Act 1981 (as amended), notably under section 28G with respect of the SSSI. Appropriate measures, such as the mitigation outlined above, should therefore be taken to ensure the conservation and enhancement of the SSSI. This is further reflected within paragraphs 174 and 180 of the NPPF, whereby authorities should seek to protect and enhance the natural environment, including sites of biodiversity value.

In terms of Local Policy, which in this case is the current adopted Uttlesford DC Local plan (2005), we note that policy ENV7 refers to the protection of the Natural Environment and designated sites, The policy states that "Development proposals that adversely affect areas of nationally important nature concerns, such as Sites of Special Scientific Interest and National Nature Reserves will not be permitted unless the need for development outweighs the particular importance of the nature conservation value of site or reserve...".

On this basis, notwithstanding the current (draft) status of the developing Mitigation Strategy, Natural England would anticipate that mitigation measures, such as an appropriate financial contribution towards measures within Hatfield Forest SSSI/NNR are sought to ensure compliance with the above referenced local and national policies.

We consider that the provision of 'on-site' measures, within the red line boundary of the site, can be important in helping to reduce the frequency of visits to sensitive designated sites if effectively designed in quantity and quality. We would advise that as the Local Planning Authority, an assessment is made as to whether the on-site ANG provision outlined in the Ecological Assessment (Ecology Solutions, 2021), is of sufficient size and quality to provide mitigation, prior to the determination of this application.

For areas of green infrastructure, we would generally advise that these should include elements, such as the following:

- High-quality, informal, semi-natural areas;
- Circular dog walking routes of >2.7 km and/or with links to surrounding Public Rights of Way (PRoW);
- Dedicated 'dogs-off-lead' areas;
- Signage/leaflets to new householders to promote these areas for recreation; and,
- Dog waste bins etc.

Notwithstanding this, the unique draw of the identified designated site means that even well-designed, 'on-site' provisions are unlikely to fully mitigate impacts. Natural England therefore agrees that it is appropriate to consider the agreement of 'off-site' mitigation measures (outside of the red line boundary). As stated, the development of a strategic solution is currently underway which will include a mitigation package.

As per the 'on-site' measures, Natural England would therefore recommend in the interim period, until these strategic mitigation measures have been finalised, that a suitably worded planning condition or obligation is attached to any planning permission. We would recommend discussion in correspondence with the National Trust as site managers to determine appropriate and proportionate mitigation for this application.

It is of note that the Ecological Assessment (Ecology Solutions, 2021) submitted with the application states that the proposed scheme will be expected to contribute towards mitigating the potential increase in recreational pressure on Hatfield Forest SSSI and that this will be achieved through a financial contribution towards SAMM measures and the provision of on-site ANG.

The level of financial contribution for SAMM required to mitigate the adverse recreational pressures on Hatfield Forest NNR/SSSI resulting from the above development should be agree with the National Trust; this contribution should be secured by legal agreement with the LPA to avoid impacts on Hatfield Forest NNR/SSSI.

Natural England therefore advises that permission should not be granted until such time as the following mitigation measures have been secured through planning conditions:

- Financial contribution towards Strategic Access Management and Monitoring (SAMM) measures identified by the National Trust as landowners;
AND
- The provision of on-site Accessible Natural Greenspace (ANG) of sufficient high quality and size (refer to [GI Standards \(naturalengland.org.uk\)](https://www.naturalengland.org.uk)).

We would be happy to comment further as the need arises.

Local authorities have responsibilities towards the conservation of SSSIs under [s28g of the Wildlife & Countryside Act \(1981 as amended\)](#), and biodiversity duties under [s40 of the NERC Act 2006](#). If you have not already done so, we recommend that you ensure that sufficient information in the form of an SSSI impact assessment report or equivalent is built into the planning application validation process.

Natural England has not assessed this application for impacts on protected species. Natural England has published [Standing Advice](#) which you can use to assess impacts on protected species or you may wish to consult your own ecology services for advice.

Other advice

Natural England offers the following additional advice, which would have been provided to the Local Planning Authority were it determining the application:

Landscape

Paragraph 174 of the [National Planning Policy Framework](#) (NPPF) highlights the need to protect and enhance valued landscapes through the planning system. This application may present opportunities to protect and enhance locally valued landscapes, including any local landscape designations. You may want to consider whether any local landscape features or characteristics (such as ponds, woodland, or dry-stone walls) could be incorporated into the development to respond to and enhance local landscape character and distinctiveness, in line with any local landscape character assessments. Where the impacts of development are likely to be significant, a Landscape & Visual Impact Assessment should be provided with the proposal to inform decision making. We refer you to the [Landscape Institute](#) Guidelines for Landscape and Visual Impact Assessment for further guidance.

Best and most versatile agricultural land and soils

Local planning authorities are responsible for ensuring that they have sufficient detailed agricultural land classification (ALC) information to apply NPPF policies (Paragraphs 174 and 175). This is the case regardless of whether the proposed development is sufficiently large to consult Natural England. Further information is contained in [GOV.UK guidance](#). Agricultural Land Classification information is available on the [Magic](#) website on the [Data.Gov.uk](#) website. If you consider the proposal has significant implications for further loss of 'best and most versatile' agricultural land, we would be pleased to discuss the matter further.

Guidance on soil protection is available in the Defra [Construction Code of Practice for the Sustainable Use of Soils on Construction Sites](#), and we recommend its use in the design and construction of development, including any planning conditions. For mineral working and landfilling separate guidance on soil protection for site restoration and aftercare is available on [Gov.uk](#) website. Detailed guidance on soil handling for mineral sites is contained in the Institute of Quarrying [Good Practice Guide for Handling Soils in Mineral Workings](#).

Should the development proceed, we advise that the developer uses an appropriately experienced soil specialist to advise on, and supervise soil handling, including identifying when soils are dry enough to be handled and how to make the best use of soils on site.

Protected Species

Natural England has produced [standing advice](#)¹ to help planning authorities understand the impact of particular developments on protected species. We advise you to refer to this advice. Natural England will only provide bespoke advice on protected species where they form part of a Site of Special Scientific Interest or in exceptional circumstances.

Local sites and priority habitats and species

You should consider the impacts of the proposed development on any local wildlife or geodiversity sites, in line with paragraphs 175 and 179 of the NPPF and any relevant development plan policy. There may also be opportunities to enhance local sites and improve their connectivity. Natural England does not hold locally specific information on local sites and recommends further information is obtained from appropriate bodies such as the local records centre, wildlife trust, geoconservation groups or recording societies.

Priority habitats and Species are of particular importance for nature conservation and are included in the England Biodiversity List published under section 41 of the Natural Environment and Rural Communities Act 2006. Most priority habitats will be mapped either as Sites of Special Scientific Interest, on the Magic website or as Local Wildlife Sites. List of priority habitats and species can be found on [Gov.uk](#). Natural England does not routinely hold species data, such data should be collected when impacts on

¹ <https://www.gov.uk/protected-species-and-sites-how-to-review-planning-proposals>

priority habitats or species are considered likely. Consideration should also be given to the potential environmental value of brownfield sites, often found in urban areas and former industrial land, further information including links to the open mosaic habitats inventory can be found [here](#).

Ancient woodland, ancient and veteran trees

You should consider any impacts on ancient woodland and ancient and veteran trees in line with paragraph 180 of the NPPF. Natural England maintains the Ancient Woodland [Inventory](#) which can help identify ancient woodland. Natural England and the Forestry Commission have produced [standing advice](#) for planning authorities in relation to ancient woodland and ancient and veteran trees. It should be taken into account by planning authorities when determining relevant planning applications. Natural England will only provide bespoke advice on ancient woodland, ancient and veteran trees where they form part of a Site of Special Scientific Interest or in exceptional circumstances.

Environmental gains

Development should provide net gains for biodiversity in line with the NPPF paragraphs 174(d), 179 and 180. Development also provides opportunities to secure wider environmental gains, as outlined in the NPPF (paragraphs 8, 73, 104, 120, 174, 175 and 180). We advise you to follow the mitigation hierarchy as set out in paragraph 180 of the NPPF and firstly consider what existing environmental features on and around the site can be retained or enhanced or what new features could be incorporated into the development proposal. Where onsite measures are not possible, you should consider off site measures. Opportunities for enhancement might include:

- Restoring a neglected hedgerow.
- Creating a new pond as an attractive feature on the site.
- Planting trees characteristic to the local area to make a positive contribution to the local landscape.
- Using native plants in landscaping schemes for better nectar and seed sources for bees and birds.
- Incorporating swift boxes or bat boxes into the design of new buildings.
- Designing lighting to encourage wildlife.
- Adding a green roof to new buildings.

Natural England's [Biodiversity Metric 4.0](#) may be used to calculate biodiversity losses and gains for terrestrial and intertidal habitats and can be used to inform any development project. For small development sites the [Small Sites Metric](#) may be used. This is a simplified version of [Biodiversity Metric 4.0](#) and is designed for use where certain criteria are met.

Natural England's [Environmental Benefits from Nature tool](#) may be used to identify opportunities to enhance wider benefits from nature and to avoid and minimise any negative impacts. It is designed to work alongside [Biodiversity Metric 4.0](#) and is available as a beta test version.

[Green Infrastructure](#)

Natural England's [Green Infrastructure Framework](#) provides evidence-based advice and tools on how to design, deliver and manage green infrastructure (GI). GI should create and maintain green liveable places that enable people to experience and connect with nature, and that offer everyone, wherever they live, access to good quality parks, greenspaces, recreational, walking and cycling routes that are inclusive, safe, welcoming, well-managed and accessible for all. GI provision should enhance ecological networks, support ecosystems services and connect as a living network at local, regional and national scales.

Development should be designed to meet the [15 Green Infrastructure Principles](#). The Green Infrastructure Standards can be used to inform the quality, quantity and type of green infrastructure to be provided. Major development should have a GI plan including a long-term delivery and management plan. Relevant aspects of local authority green infrastructure strategies should be delivered where appropriate.

GI mapping resources are available [here](#) and [here](#). These can be used to help assess deficiencies in greenspace provision and identify priority locations for new GI provision.

Access and Recreation

Natural England encourages any proposal to incorporate measures to help improve people's access to the natural environment. Measures such as reinstating existing footpaths together with the creation of

